## Form H - Environmental Impact - Air Emissions

Please provide the following emission rate information for proposed generator(s), including supplemental capacity (duct-firing, steam injection, etc.), if applicable.

| Emission Rates on <b>Primary Fuel:</b> [0   | Base Capacity<br>(Ib/MMBtu)   | Full Load w/<br>Supplemental Capacity<br>(lb/MMBtu)  |
|---|---|--|
| Oxides of Sulfur  | 0.003   |  |
| Oxides of Nitrogen  | 0.01  | <u> </u>   |
| Carbon Dioxide  | 117.08  |  |
| Carbon Monoxide   | 0.018   |  |
| Volatile Organic Compounds  | 0.00168   |  |
| Particulate Matter - PM10   | 0.021   |  |
| Particulate Matter - PM2.5  | 0.021   |  |
| Lead  | N/A   |  |
| Mercury   | N/A   |  |
| Maximum NOx emission rate (in parts per million):   |   | 3  |
| Maximum CO emission rate (in parts per million):  |   | 9  |
| Maximum permitted/permittable ann   | ual capacity factor (%):  | See Note 2   |
| <del></del>   | l (if applicable): Low Sulfu  | r Light Petroleum Product  |
| <del></del>   | l (if applicable): Low Sulfu<br>(See N<br>Base Capacity                                   | r Light Petroleum Product<br>ote 1)<br>Full Load w/<br>Supplemental Capacity<br>(lb/MMBtu) |
| Emission Rates on <b>Secondary Fue</b>  | l (if applicable): Low Sulfu<br>(See N  | ote 1) Full Load w/ Supplemental Capacity  |
| Emission Rates on <b>Secondary Fue</b> Oxides of Sulfur   | l (if applicable): Low Sulfu<br>(See N<br>Base Capacity<br>(lb./MMBtu)                    | ote 1) Full Load w/ Supplemental Capacity  |
| Emission Rates on <b>Secondary Fue</b> Oxides of Sulfur Oxides of Nitrogen  | I (if applicable): Low Sulfu<br>(See Notes)  Base Capacity (Ib./MMBtu)  0.04              | ote 1) Full Load w/ Supplemental Capacity  |
| Emission Rates on <b>Secondary Fue</b> Oxides of Sulfur Oxides of Nitrogen Mercury  | I (if applicable): Low Sulfu<br>(See No.<br>Base Capacity<br>(Ib./MMBtu)<br>0.04<br>0.054 | ote 1) Full Load w/ Supplemental Capacity  |
| Emission Rates on <b>Secondary Fue</b> Oxides of Sulfur Oxides of Nitrogen Mercury Carbon Dioxide   | Base Capacity (Ib./MMBtu)  0.04 0.054 N/A   | ote 1) Full Load w/ Supplemental Capacity  |
| Oxides of Sulfur Oxides of Nitrogen Mercury Carbon Dioxide Carbon Monoxide  | Base Capacity (Ib./MMBtu)  0.04 0.054 N/A 159.535   | ote 1) Full Load w/ Supplemental Capacity  |
| Emission Rates on <b>Secondary Fue</b> Oxides of Sulfur Oxides of Nitrogen Mercury Carbon Dioxide   | Base Capacity (Ib./MMBtu)  0.04 0.054 N/A 159.535 0.021                                   | ote 1) Full Load w/ Supplemental Capacity  |
| Oxides of Sulfur Oxides of Sulfur Oxides of Nitrogen Mercury Carbon Dioxide Carbon Monoxide Volatile Organic Compounds Particulate Matter | Base Capacity (ib./MMBtu)  0.04  0.054  N/A  159.535  0.021  0.00175  0.039               | ote 1) Full Load w/ Supplemental Capacity  |
| Oxides of Sulfur Oxides of Sulfur Oxides of Nitrogen Mercury Carbon Dioxide Carbon Monoxide Volatile Organic Compounds                    | Base Capacity (Ib./MMBtu)  0.04 0.054 N/A 159.535 0.021 0.00175 0.039  rts per million):  | Full Load w/ Supplemental Capacity (ib/MMBtu)  |